

## CLOTHES WASHER TEMPERATURE CONTROL APPARATUS AND METHOD

### ABSTRACT OF THE DISCLOSURE

A temperature control for a washing machine that includes a tub and hot and cold water valves is provided. The temperature control includes a first pressure sensor positioned to sense a full fill level in the tub and configured to generate a full fill signal when the tub is full and a second pressure sensor positioned to sense an intermediate fill level, less than full, in the tub and configured to generate an intermediate fill signal when the intermediate fill level is reached. A controller is operatively coupled to the first and second pressure sensors and the hot and cold water valves. The controller is operable to control the valves based on the fill signals from the pressure sensors to control a wash water temperature.